

Title (en)
ARRAYS OF ORGANIC COMPOUNDS ATTACHED TO SURFACES

Title (de)
ARRAYS AN FESTE PHASEN ANGEKOPPELTER ORGANISCHER VERBINDUNGEN

Title (fr)
PROCEDES ET COMPOSITIONS PERMETTANT DE FORMER UN RESEAU DE REACTIONS CHIMIQUES SUR UNE SURFACE SUPPORT

Publication
EP 1163374 A2 20011219 (EN)

Application
EP 99961813 A 19991123

Priority

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Abstract (en)
[origin: WO0033084A2] Compositions and methods are provided for performing regionally selective solid-phase chemical synthesis of organic compounds. Such methods may employ solvent-resistant photoresist compositions to prepare arrays of organic compounds, such as ligands, for use within a variety of diagnostic and drug discovery assays. Ligand-arrays may comprise, for example, nucleobase polymers that are resistant to degradative enzymes.

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C12Q 1/68; C12Q 1/37; G01N 33/68

IPC 8 full level
G01N 37/00 (2006.01); **B01J 19/00** (2006.01); **C07B 61/00** (2006.01); **C07H 21/00** (2006.01); **C07K 1/04** (2006.01); **C07K 14/00** (2006.01); **C12M 1/00** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/37** (2006.01); **C12Q 1/68** (2006.01); **C40B 20/02** (2006.01); **C40B 40/02** (2006.01); **C40B 50/00** (2006.01); **C40B 50/06** (2006.01); **C40B 60/10** (2006.01); **G03F 7/00** (2006.01); **C40B 40/06** (2006.01); **C40B 40/10** (2006.01); **C40B 50/14** (2006.01); **C40B 60/14** (2006.01); **G03F 7/40** (2006.01)

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Citation (search report)
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